



# SEQUENCE LISTING

<110> THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS  
REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND  
HUMAN SERVICES  
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Buttitta, Fiamma  
Smith, Gilbert H.  
Callahan, Robert

<120> NUCLEOTIDE AND DEDUCED AMINO ACID SEQUENCES OF TUMOR GENE INT6

<130> 4239-67782-01

<140> 10/783,415

<141> 2004-02-19

<150> 09/858,152

<151> 2001-05-14

<150> 09/378,842

<151> 1999-08-23

<150> 08/875,847

<151> 1997-09-25

<150> PCT/US96/01884

<151> 1996-02-09

<150> 08/385,998

<151> 1995-02-09

<160> 36

<170> PatentIn version 3.2

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<213> Murine INT6

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Phe Asp Tyr Leu Ala Asp Lys His Gly Phe Arg Gln Glu Tyr Leu Asp  
65 70 75 80

Thr Leu Tyr Arg Tyr Ala Lys Phe Gln Tyr Glu Cys Gly Asn Tyr Ser  
85 90 95

Gly Ala Ala Glu Tyr Leu Tyr Phe Phe Arg Val Leu Val Pro Ala Thr  
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Asp Arg Asn Ala Leu Ser Ser Leu Trp Gly Lys Leu Ala Ser Glu Ile  
115 120 125

Leu Met Gln Asn Trp Asp Ala Ala Met Glu Asp Leu Thr Arg Leu Lys  
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Glu Thr Ile Asp Asn Asn Ser Val Ser Ser Pro Leu Gln Ser Leu Gln  
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Gln Arg Thr Trp Leu Ile His Trp Ser Leu Phe Val Phe Phe Asn His  
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Pro Lys Gly Arg Asp Asn Ile Ile Asp Leu Phe Leu Tyr Gln Pro Gln  
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Tyr Leu Asn Ala Ile Gln Thr Met Cys Pro His Ile Leu Arg Tyr Leu  
195 200 205

Thr Thr Ala Val Ile Thr Asn Lys Asp Val Arg Lys Arg Arg Gln Val  
210 215 220

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275

280

285

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Ser Lys Leu Gly His Val Val Met Gly Asn Asn Ala Val Ser Pro Tyr  
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1           5           10           15

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Ile Pro His Ala Leu Arg Glu Lys Arg Thr Thr Val Val Ala Gln Leu
          20           25           30

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Lys Gln Leu Gln Ala Glu Thr Glu Pro Ile Val Lys Met Phe Glu Asp
          35           40           45

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Pro Glu Thr Thr Arg Gln Met Gln Ser Thr Arg Asp Gly Arg Met Leu
          50           55           60

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Phe Asp Tyr Leu Ala Asp Lys His Gly Phe Arg Gln Glu Tyr Leu Asp
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Gly Ala Ala Glu Tyr Leu Tyr Phe Phe Arg Val Leu Val Pro Ala Thr  
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Asp Arg Asn Ala Leu Ser Ser Leu Trp Gly Lys Leu Ala Ser Glu Ile  
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Leu Met Gln Asn Trp Asp Ala Ala Met Glu Asp Leu Thr Arg Leu Lys  
130 135 140

Glu Thr Ile Asp Asn Asn Ser Val Ser Ser Pro Leu Gln Ser Leu Gln  
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Gln Arg Thr Trp Leu Ile His Trp Ser Leu Phe Val Phe Phe Asn His  
165 170 175

Pro Lys Gly Arg Asp Asn Ile Ile Asp Leu Phe Leu Tyr Gln Pro Gln  
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Tyr Leu Asn Ala Ile Gln Thr Met Cys Pro His Ile Leu Arg Tyr Leu  
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Thr Thr Ala Val Ile Thr Asn Lys Asp Val Arg Lys Arg Arg Gln Val  
210 215 220

Leu Lys Asp Leu Val Lys Val Ile Gln Gln Glu Ser Tyr Thr Tyr Lys  
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Asp Pro Ile Thr Glu Phe Val Glu Cys Leu Tyr Val Asn Phe Asp Phe  
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Asp Gly Ala Gln Lys Lys Leu Arg Glu Cys Glu Ser Val Leu Val Asn  
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Asn Met Leu Ala Asp Lys Leu Asn Met Thr Pro Glu Glu Ala Glu Arg  
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Trp Ile Val Asn Leu Ile Arg Asn Ala Arg Leu Asp Ala Lys Ile Asp  
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Ser Lys Leu Gly His Val Val Met Gly Asn Asn Ala Val Ser Pro Tyr  
 340 345 350

Gln Gln Val Ile Glu Lys Thr Lys Ser Leu Ser Phe Arg Ser Gln Met  
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ggtcaggaaa ccacttgtct cacatccttg ttttaagaac agtttgtaac catgaaatta 540

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ccttaatatg ttttataata tggtccttgc cctcttcctt acttttagga tttattctcc 660

aatgttttat ccctgtgcct aaataaa 687

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<213> Mus musculus tumor 1139

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&lt;400&gt; 35

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